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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/811,162

DATE: 08/09/2001

TIME: 13:15:17

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Output Set: N:\CRF3\08092001\I811162.raw

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3 <110> APPLICANT: Martins-Green, Manuela  
 4 Feugate, Jo Ellen  
 5 Li, QiJing  
 7 <120> TITLE OF INVENTION: Chemokines and Methods for Inducing the Differentiation of Fibroblasts to  
 8 Myofibroblasts  
 10 <130> FILE REFERENCE: 407E-000500US  
 12 <140> CURRENT APPLICATION NUMBER: US 09/811,162  
 C--> 13 <141> CURRENT FILING DATE: 2001-07-30  
 15 <160> NUMBER OF SEQ ID NOS: 13  
 17 <170> SOFTWARE: PatentIn version 3.0  
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 61 gtattttatta tgatttccat ggtattttata aatatattta tttactagtt tctatacaag 960  
 63 atggaaggag atgataactt gtgtaatttc tactggattt tctgttctta atgatgaata 1020  
 65 cttaagaaac attcacatac ccattactct gcataaggac ttggttctat gtctaatacg 1080  
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 75 <213> ORGANISM: Gallusgallus  
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 82 Gln Cys Ile Ser Thr His Ser Lys Phe Ile His Pro Lys Ser Ile Gln

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85 Asp Val Lys Leu Thr Pro Ser Gly Pro His Cys Lys Asn Val Glu Ile
86          35          40          45
88 Ile Ala Thr Leu Lys Asp Gly Arg Glu Val Cys Leu Asp Pro Thr Ala
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91 Pro Trp Val Gln Leu Ile Val Lys Ala Leu Met Ala Lys Ala Gln Leu
92 65          70          75          80
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107 ctgcagctct gtgtgaagggt gcagttttgc caaggagtgc taaagaactt agatgtcagt      180
109 gcataaagac atactccaaa cctttccacc ccaaatttat caaagaactg agagtgtatt      240
111 agagtggacc acactgcgcc aacacagaaa ttattgtaaa gctttctgat ggaagagagc      300
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121 cattgtacca tgaaatatcc agaacatact tatatgtaaa gtattattta tttgaatcta      600
123 caaaaaacaa caaataattt ttaaataataa ggattttcct agatattgca cgggagaata      660
125 tacaatatgc aaaattgagg ccaagggcc aagagaatata cgaactttaa ttccaggaat      720
127 tgaatgggtt tgctagaatg tgatatttga agcatcacat aaaaatgatg ggacaataaa      780
129 ttttgccata aagtcaaatt tagctggaaa tcctggattt ttttctgtta aatctggcaa      840
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133 atttctaagt ggaaaaagta ttagccacca tcttaacctc cagtgatgtt gtgaggacat      960
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139 tgaagatga atcattgatt gaatagttat aaagatgtta tagtaaattt attttatttt      1140
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153 aaggctttat atttttaact ttaagatgtt tttatgtgct ctccaaattt tttttactgt      1560
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161 <211> LENGTH: 77
162 <212> TYPE: PRT
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165 <400> SEQUENCE: 4
167 Ala Val Leu Pro Arg Ser Ala Lys Glu Leu Arg Cys Gln Cys Ile Lys
168 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

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170 Thr Tyr Ser Lys Pro Phe His Pro Lys Phe Ile Lys Glu Leu Arg Val  
 171 20 25 30  
 173 Ile Glu Ser Gly Pro His Cys Ala Asn Thr Glu Ile Ile Val Lys Leu  
 174 35 40 45  
 176 Ser Asp Gly Arg Glu Leu Cys Leu Asp Pro Lys Glu Asn Trp Val Gln  
 177 50 55 60  
 179 Arg Val Val Glu Lys Phe Leu Lys Arg Ala Glu Asn Ser  
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182 &lt;210&gt; SEQ ID NO: 5

183 &lt;211&gt; LENGTH: 72

184 &lt;212&gt; TYPE: PRT

185 &lt;213&gt; ORGANISM: Homosapiens

187 &lt;400&gt; SEQUENCE: 5

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192 Phe His Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Gly Pro  
 193 20 25 30

195 His Cys Ala Asn Thr Glu Ile Ile Val Lys Leu Ser Asp Gly Arg Glu  
 196 35 40 45

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201 Phe Leu Lys Arg Ala Glu Asn Ser

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 218 aagaacatcc aaagtgtgaa cgtgaagtc cccggacccc actgcgccc aaccgaagtc 300  
 220 atagccacac tcaagaatgg gcggaaagct tgccatcaatc ctgcatcccc catagttaag 360  
 222 aaaatcatcg aaaagatgct gaacagtgac aaatccaact gaccagaagg gaggaggaag 420  
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 232 tgaatgtca accccaagtt agttcaatct ggattcatat ttaatttgaa ggtagaatgt 720  
 234 ttcaaatgt tctccagtca ttatgttaat atttctgagg agcctgcaac atgccagcca 780  
 236 ctgtgataga ggctggcgga tccaagcaaa tggccaatga gatcattgtg aaggcagggg 840  
 238 aatgtatgtg cacatctgtt ttgtaactgt ttagatgaat gtcagttgtt atttattgaa 900  
 240 atgatttcac agtgtgtggt caacatttct catgttgaaa cttaagaac taaaatgttc 960  
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249 &lt;210&gt; SEQ ID NO: 7

250 &lt;211&gt; LENGTH: 73

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Input Set : A:\PTO\_VSK.txt

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252 <213> ORGANISM: Homosapiens
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259 Gly Ile His Pro Lys Asn Ile Gln Ser Val Asn Val Lys Ser Pro Gly
260 20 25 30
262 Pro His Cys Ala Gln Thr Glu Val Ile Ala Thr Leu Lys Asn Gly Arg
263 35 40 45
265 Lys Ala Cys Leu Asn Pro Ala Ser Pro Ile Val Lys Lys Ile Ile Glu
266 50 55 60
268 Lys Met Leu Asn Ser Asp Lys Ser Asn
269 65 70
271 <210> SEQ ID NO: 8
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273 <212> TYPE: PRT
274 <213> ORGANISM: Homosapiens
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292 <211> LENGTH: 15
293 <212> TYPE: PRT
294 <213> ORGANISM: Gallusgallus
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301 <210> SEQ ID NO: 11
302 <211> LENGTH: 8
303 <212> TYPE: PRT
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311 <210> SEQ ID NO: 12
312 <211> LENGTH: 21
313 <212> TYPE: DNA
314 <213> ORGANISM: Gallusgallus
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317 ggagcacctg aggacattga c
320 <210> SEQ ID NO: 13
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21

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Input Set : A:\PTO\_VSK.txt

Output Set: N:\CRF3\08092001\I811162.raw

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323 &lt;213&gt; ORGANISM: Gallusgallus

325 &lt;400&gt; SEQUENCE: 13

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VERIFICATION SUMMARY

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DATE: 08/09/2001

TIME: 13:15:19

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:31 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1